INSTRUCTIONS
FORM F17
LOADING RACKS-REFINING/PRODUCTION

Department of Environmental Quality
Division of Air Quality
P.O. Box 144820
Salt Lake City, UT 84114-4820
Telephone (801) 536-4000

DAQ ID
For office use only.

Pt. Source ID
Provide the identification number for each source.

SCC
Enter the appropriate Source Classification Code (SCC). See the General Instructions for explanation.

Rack Description
Describe the type of the rack used in loading/unloading operations from the following:

1. Submerged Loading Normal Service;
2. Splash Loading Normal Service;
3. Submerged Loading Balance Service;
4. Splash Loading Balance Service;
5. Bottom Loading Balance Service;
6. 2nd Submerged Loading Normal Service;
7. 2nd Splash Loading Normal Service;
8. 2nd Submerged Loading Balance Service;
9. 2nd Splash Loading Balance Service, and
10. 2nd Bottom Loading Balance Service.

List each loading rack on a separate line.

Product Description
State the type of fuel being loaded/unloaded in this unit.

1. Gasoline;
2. Crude;
3. Jet Naphtha;
4. Distillate;
5. RR-40;
6. NGL;
7. Propane;
8. MTBE, and
9. Other (specify).

Amount
Provide the quantity of fuel loaded/unloaded per unit per year.

Units
Provide appropriate units, i.e., gal./yr, bbl/yr, etc.

Molecular Weight of Vapors
Provide the molecular weight of product vapor.

True Vapor Pressure of Liquid Loaded
Provide true vapor pressure of the liquid in pounds per square inch absolute (Psia).

Temperature of Bulk
Liquid Loaded

Provide the temperature of the loaded liquid in °F.

Last Test Date

List the last date when the vapor recovery unit was tested.

Vapor Recovery
% Efficiency

Is this rack serviced by a vapor recovery unit? If so,
please give the % control efficiency.

VOC Emissions

Calculate in tons per year the VOC emissions. **Provide complete
calculations on a separate sheet.**

Estimate Code

Provide the valid method code for quantifying actual emissions of
each pollutant. The valid method codes are listed in Table 5 of the
General Instructions. These are the only codes which will be
accepted. If the Estimate Code 8 (AP-42 factors) is used, please
provide the section number of AP-42 in the Comment column.

Emission Factor

Provide the emission factor used to calculate the estimated
emissions for each pollutant.

Units

Units appropriate to the emissions factor used must be provided.